



## Department of Energy

Golden Field Office  
1617 Cole Boulevard  
Golden, Colorado 80401-3393

February 3, 2009

MEMORANDUM FOR ERIC FYGI  
ACTING GENERAL COUNSEL

FROM: CHRISTINE A. PHOEBE  
DEPUTY MANAGER

A handwritten signature in cursive script, reading "Christine A. Phoebe", is written over the printed name and title.

SUBJECT: Annual National Environmental Policy Act Planning Summary

Attached is the 2009 Annual National Environmental Policy Act Planning Summary for the Golden Field Office (GO). GO currently is conducting four environmental assessments (EA). GO plans to initiate at least two additional EAs in 2009 and up to two environmental impact statements during 2009. The information in this planning summary is based on current known workload.

Please contact Steve Blazek at (303) 275-4723 with any questions regarding this planning summary.

Attachment

Rec'd GC-20  
2/24/09



## 2009 Annual NEPA Planning Summary: Status of Ongoing NEPA Compliance Activities - Environmental Assessments

DOE Golden Field Office  
Jan-09

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)			Description
White Earth Reservation Tribal Council Wind Turbine White Earth, Minnesota	\$90,000	Determination Date:	10/17/2006		DOE proposes to provide funding to the White Earth Tribal Nation to purchase and install at least one 750 kW - 1 MW scale wind turbine on tribal land in Minnesota.
		Transmittal to State:	2/5/2009		
		EA Approval:			
		FONSI:			
Alaska Energy Authority Sand Point Wind Diesel Project Sand Point, Alaska (DOE/EA 1584)	\$70,000	Determination Date:	11/30/2006		DOE proposes to provide funding to the Alaska Energy Authority (AEA) to purchase and install two 500kW wind turbines. AEA is proposing to use DOE funding to install the wind turbines at the TDX Sand Point, Alaska, power generation facility. The state was notified of DOE's intent to prepare an EA on February 1, 2007.
		Transmittal to State:	3/24/2009		
		EA Approval:			
		FONSI:			
NREL Wind Technology Testing Center Massachusetts.	\$75,000	Determination Date:	9/6/2007		Under shared-resources Cooperative Research and Development Agreements (CRADA), NREL is proposing to support the design, construction and operation of two Wind Technology Testing Centers which would be advanced blade testing facilities capable of testing blades up to at least 70m in length to provide a testing laboratory for the US wind industry in order to meet the goals of the US DOE. One facility will be located in Massachusetts and the other in Texas.
		Transmittal to State:	2/11/2009		
		EA Approval:			
		FONSI:			

# **2009 Annual NEPA Planning Summary:** **Status of Ongoing NEPA Compliance Activities - Environmental Assessments**

*DOE Golden Field Office  
Jan-09*

Mt Wachusett Community College Wind Turbine Project Gardner, Massachusetts	\$68,000	Determination Date:	6/15/2006	DOE proposes to provide funding to Mt Wachusett Community College to undertake the steps needed to procure and construct a wind turbine on the campus in Gardner, Massachusetts.
		Transmittal to State:	5/4/2009	
		EA Approval:		
		FONSI:		
Total Estimated Cost				
\$303,000.00				



## 2009 Annual NEPA Planning Summary: Environmental Assessments Expected to be Completed in the Next 12 Months

DOE Golden Field Office  
Jan-09

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
Update 2003 NREL Site-wide EA for future South Table Mountain Campus build-out Golden, Colorado	\$200,000	Determination Date: Pending Transmittal to State: TBD EA Approval: FONSI:	NREL's 10 year site plan proposes significant site build out activities. DOE plans to update the 2003 NREL Site-wide EA to evaluate the impacts of future site
Flambeau River Biorefinery Park Falls, WI	\$100,000	Determination Date: Pending Transmittal to State: TBD EA Approval: FONSI:	Flambeau River Biofuels LLC (FRB) is proposing to construct a demonstration biomass-to-liquids (BTL) biorefinery in Park Falls, WI. The biorefinery will be co-located at an existing pulp and paper mill, Flambeau River Papers.
Total Estimated Cost			
\$300,000.00			

## 2009 Annual NEPA Planning Summary: Environmental Impact Statements Expected to be Prepared in the Next 24 Months

*DOE Golden Field Office  
Jan-09*

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
Abengoa Briorefinery Project, Hugoton, Kansas	TBD	Determination Date: 6/11/2008 NOI: 8/25/2008 Scoping: 8/25/2008 Draft Hearings Final ROD	DOE is proposing to provide financial assistance to Abengoa to design and construct a commercial-scale cellulosic biorefinery in Hugoton, Kansas. The Golden Field Office is expecting that an EIS will be required, although the NEPA determination has not been completed at this time.
Solar Program's Programmatic Environmental Impact Statement	\$1,500,000	Determination Date: 3/3/2008 NOI: 5/29/2008 Scoping: 6/16/2008 Draft Hearings Final ROD	The Department of Energy (DOE); and the Bureau of Land Management (BLM), Department of the Interior (DOI), are preparing a Programmatic Environmental Impact Statement (PEIS) to evaluate utility-scale solar energy development, to develop and implement Agency-specific programs that would establish environmental policies and mitigation strategies for solar energy projects, and to amend relevant Agency land use plans with the consideration of establishing a new BLM solar energy development program.